Title (en)

ABSORBENT ARTICLE WITH A CHANNEL-FORMING AREA AND A MASKING LAYER

Title (de)

ABSORBIERENDER ARTIKEL MIT EINEM KANALBILDENDEN BEREICH UND EINER MASKIERUNGSSCHICHT

Title (fr)

ARTICLE ABSORBANT COMPORTANT UNE ZONE DE FORMATION DE CANAL ET UNE COUCHE DE MASQUAGE

Publication

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Application

EP 20188705 A 20200730

Priority

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Abstract (en)

An absorbent article (20) comprising a liquid permeable topsheet (24), a backsheet (26), an absorbent core (28) comprising an absorbent material (60) and a core wrap (16, 16'). The core comprises at least one channel-forming area (56) that is substantially free of absorbent material. The article comprises a masking layer (70) between the bottom side of the core wrap and the backsheet. The masking layer (70) and the bottom side (16') of the core wrap are only partially bonded to each other at their interface (100), the interface thus comprising a bonded portion (110-114) and an unbonded portion (120), wherein the channel-forming area at least partially corresponds to the unbonded portion (120) of the interface (110), so that when the absorbent material swells, the masking layer can decouple from the three-dimensional channels.

IPC 8 full level

A61F 13/532 (2006.01); **A61F 13/49** (2006.01); **A61F 13/514** (2006.01); **A61F 13/531** (2006.01); **A61F 13/537** (2006.01); **A61F 13/56** (2006.01)

CPC (source: EP US)

A61F 13/45 (2013.01 - US); **A61F 13/49007** (2013.01 - EP); **A61F 13/51496** (2013.01 - EP); **A61F 13/531** (2013.01 - EP); **A61F 13/5323** (2013.01 - EP); **A61F 13/534** (2013.01 - US); **A61F 13/53743** (2013.01 - EP); **A61F 13/5638** (2013.01 - EP); A61F 2013/15373 (2013.01 - US); A61F 2013/15959 (2013.01 - US); A61F 2013/4587 (2013.01 - US); A61F 2013/530167 (2013.01 - US); A61F 2013/530868 (2013.01 - US); A61F 2013/5315 (2013.01 - EP)

Citation (applicant)

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